PATENT APPLICATION TRANSMITTAL LETTER

To the Commissioner for Patents:

Transmitted herewith for filing is the patent application of Dou Yuanzhu for Inverted-F Metal Plate Antenna Having Increased Bandwidth.

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- 冈 **Preliminary Amendment**
- 冈 12 pages of application (including title page and Abstract), 3 sheets of formal drawings and the following Appendices: n/a
- Declaration and Power of Attorney for Patent Application 冈
- Assignment transmittal letter and Assignment of the invention to: Alps Electric \boxtimes Co., Ltd.
- Submission of Certified Copy of Priority Document and certified copy of 冈 Japanese Application No(s). 2003-100438 filed on April 3, 2003
- Information Disclosure Statement, PTO-1449, and references A1 A2 冈

				Other In	ian	
Col. 2	Small Entity			Small Entity		
No. Extra	Rate	Fee	or	Rate	Fee	
30.00	4.27.3	\$ 385	or		\$ 770	
0	x\$9=	\$	or	x\$18=	\$	
0	x\$43=	\$_	or	x\$86=	\$	
nt	+\$145=	\$	or	+\$290=	\$	
an zero,			or			
	Total	\$		Total	\$770	

Claims as Filed	Col. 1	Col. 2			
For	No. Filed	No. Extra			
Basic Fee					
Total Claims	2 -20	0			
Indep. Claims	1-3	0			
Multiple Dependent Claims Present					
115.11 1155					

*If the difference in col. 1 is less that enter "0" in col. 2.

Please charge my Deposit Account No. 23-1925 in the amount of \$ A duplicate copy of this sheet is enclosed.

- A check in the amount of \$770 to cover the filing fee is enclosed. \boxtimes
- The Commissioner is hereby authorized to charge payment of the following fees associated with this \boxtimes communication or credit any overpayment to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.
 - Ø Any additional filing fees required under 37 CFR § 1.16.
 - \boxtimes Any patent application processing fees under 37 CFR §1.17.
- The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.

Any filing fees under 37 CFR § 1.16 for presentation of extra claims.

Any patent application processing fees under 37 CFR § 1,17.

The issue fee set in 37 CFR § 1:18 at or before mailing of the Notice of Allowance, pursuant to

37 CFR § 1.311(b).

Gustave Siller, Jr.

BRINKS HOFER GILSON & LIONE

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